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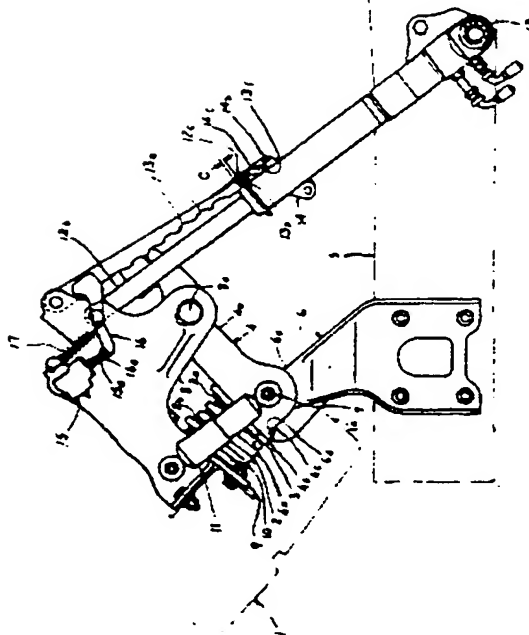
APPLICATION DATE : 19-03-81  
APPLICATION NUMBER : 56039769

APPLICANT : HINO MOTORS LTD;

INVENTOR : TAKAHASHI SHUICHI;

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TITLE : MECHANICAL STOPPER FOR CAB  
TILT



ABSTRACT : PURPOSE: To release a mechanical stopper smoothly at all times by arranging so that the final step of a mechanical stopper halts at a place slightly apart upward from a latch section of an oil hydraulic cylinder during a full tilt of a cab.

CONSTITUTION: The upper end of a piston rod 12b of an oil hydraulic cylinder 12 which makes a cab tilt is pivoted on a bracket 8, and a latch section 12c is formed on the upper end of the cylinder 12. The upper end of a mechanical stopper 13 to keep the cab 1 in a tilt status is pivoted on the bracket 8. Multiple steps 13a are formed on the mechanical stopper, and a pit 13e and a spike 13f are formed below said steps 13a. During a full tilt of the cab, the spike 13f of the mechanical stopper is engaged into a pit 14c of a release member 14 to be kept in a latch status. Since a gap c is created between the final step 13b and the latch section 12c at this time, the stopper can be released for sure even if some oil is leaking from the cylinder 12.

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